Revision of Unit - 3

DSE Core 3:
MVC Design Pattern in PHP

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Unit – 3 (Revision)

- Date Helper
- Email Helper
- Directory helper
- Form Helper
- Security helper
- Url Helper
- HTML helper

Helpers in codeignter

- Helpers are collection of functions.
- Each helper file is simply a collection of functions in a particular category
- They are simple, procedural functions. Each helper function performs one specific task, with no dependence on other functions.
- Helpers are typically stored in your **system/helpers**, or **application/helpers directory**
- `$this->load->helper('helper_name');`
- `$this->load->helper(array('url', 'form'));`

Date Helper

- Now()
- Mdate()
- days_in_month()
- date_range()
- timezone_menu()

Email Helper

- valid_email()

Checks if the input is a correctly formatted e-mail address

```php
1  <?php
2  if (valid_email('cijagani@vsc.edu.in')){
3          echo 'email is valid';
4  }
5  else{
6          echo 'email is not valid';
7  }
```

Email Helper

- ## send_email()

TRUE if the mail was successfully sent, FALSE in case of an error

```php
<?php
if (send_email($to, $subject, $message)){
        echo 'email sent';
}
else{
        echo 'error';
}
```

Directory helper

directory_map($source_dir[, $directory_depth = 0[, $hidden = FALSE]])

Parameters:

$source_dir (string) – Path to the source directory

$directory_depth (int) – Depth of directories to traverse (0 = fully recursive, 1 = current dir, etc)

$hidden (bool) – Whether to include hidden directories

Form Helper

- form_open()
- form_open_multipart()
- form_input()
- form_password()
- form_upload()
- form_dropdown()
- form_multiselect()
- form_close()

Security helper

- xss_clean()
- do_hash()

- hash_algos() //native php function

Url Helper

- base_url()
- current_url()
- uri_string()
- index_page()
- redirect()
- site_url()

HTML helper

- Heading()
- Img()
- link_tag()
- br()
- nbs()

Now Let's Start Practical work